

FIG. 1A

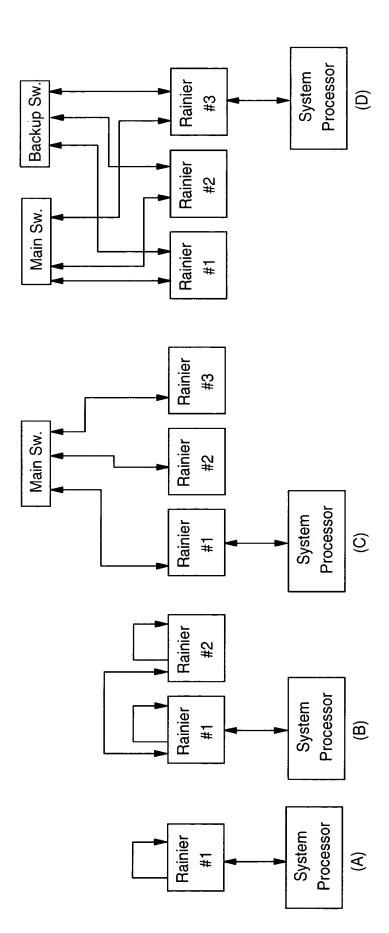
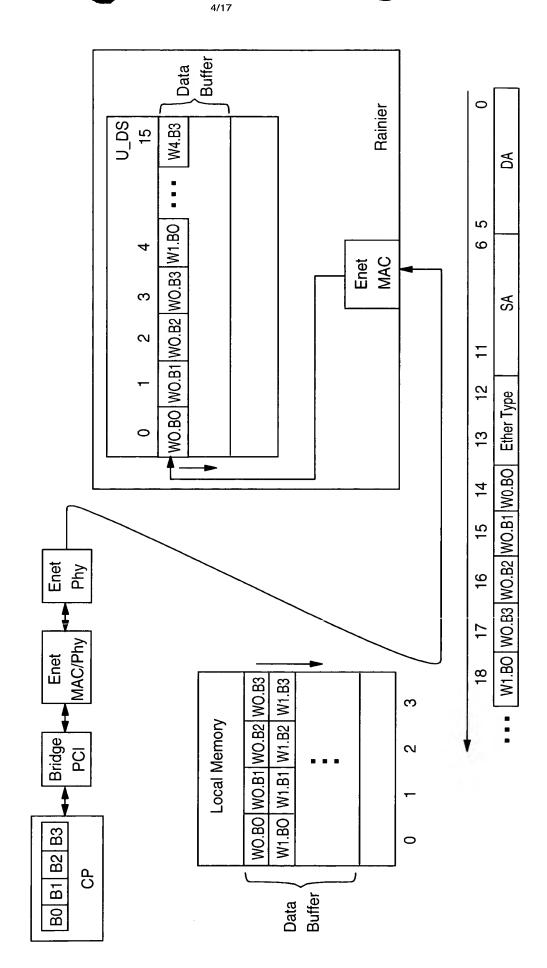


FIG. 2 System Configurations



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FIG. 3 Guided Traffic Data Flow (Ethernet Port)

FIG. 5

Word 0

·	
Word 0	Frame Control Information
Word 1	Correlator
Word 2 Cmd Word 0	Command Control Information
Word 3 Cmd Word 1	Address Information
Word 4 Cmd Word 2	
	Operands
	31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0
	MSB, Byte 0 Byte 1 Byte 2 LSB, Byte 3

0 N LSB, Byte 3 4 Ŋ 9 ω တ 13 12 11 10 Byte 2 15 14 RESP/REG | ACK/NOACK | EARLY/LATE | NEG/ALL | UP/DOWN | GTH/GCH | GTH/GCH 0 22 21 20 19 18 17 0 Byte 1 23 29 28 27 26 25 24 0 0 MSB, Byte 0 0 0 8 0 0

FIG. 6

TB(15:0)-

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	3	te 3
	က	B
	4	LSB, Byte
	2	וֹבׁן
	7 6 5	
	/	
:	∞	
	6	
	10	
	+	Byte 2
	12	M M
	13	
_	14	1
ato	15	
Correlator	16	
ပ	17	
	18	
	19	6 -
	20	Byte
	21,	
	23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8	
	33 (
	4	$\vdash \vdash$
	25 2	
	39	
	30 29 28 27 26	MSB, Byte (
	8	3, B
	9 2	SE
	0 2	
	<u>+</u>	
	က	L

Word 1

FIG. 7 Correlator

L Completion Code res GC Type	6 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 (0 Byte 1 Byte 2 LSB Byte 3
	31 30 29 28 27 26 25 24	MSB, Byte 0

FIG. 8 Command Control Information Format

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	2	LSI
	9	
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	∞	
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	=	e 2
	12	Byte ;
	<u>3</u>	-
	4	
SS	5	
Address	16	
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	18	
	19	te 1
	23 22 21 20 19 18 17 16 15 14 13 12 11 10 9	Byte
	21	
	22	
	31 30 29 28 27 26 25 24	
	25	
	26	0
	27	SB, Byte 0
	28	SB,
	29	Σ
	30	
	31	ΙI
		ш
Nord 3 Cmd Word 1		

FIG. 9 Addressing Information Format

Element Address Word Addr	4	
Structure Address	23	32
Island ID	2	

FIG. 10 General Form of Structure Addressing

Island_ID	Island Name
9,00000,	UpData Store*
d,10000,	Up PIMM
'00010'b	Up EDS
'00011'b	MDS au
'00100'b	Embedded PRocessor Complex
'00101'b	SPM
'00110-00111'b	reserved
'01000'b	Control Memories*
'01001-01111'b	reserved
10000t,	Down Data Store*
'10001'b	Down PMM
'10010'b	Down EDS
'10011'b	Down SDM
'10100'b	Configuration Registers
'10101'b	DASL
'10110-11111b	reserved
*These islands are	*These islands are not accessible via the Web interface

FIG. 11 Addressing, Island Encoding

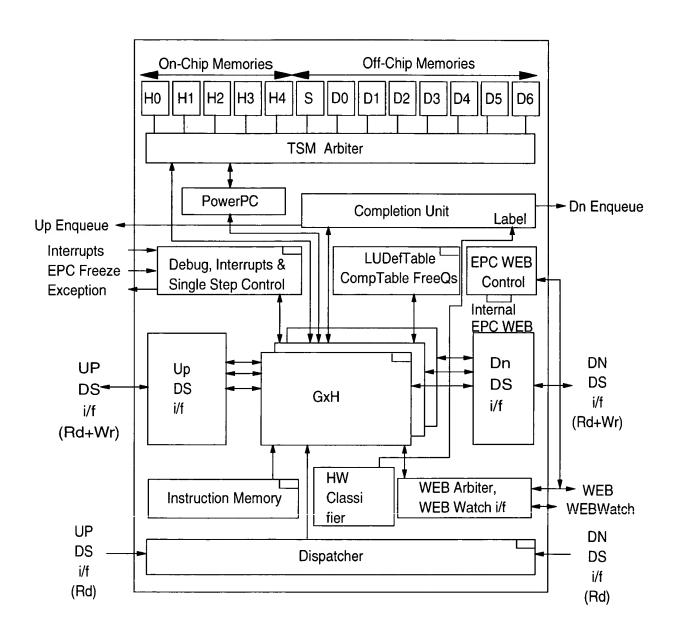


FIG. 12A BLOCK GIAGRAM OF THE EPC

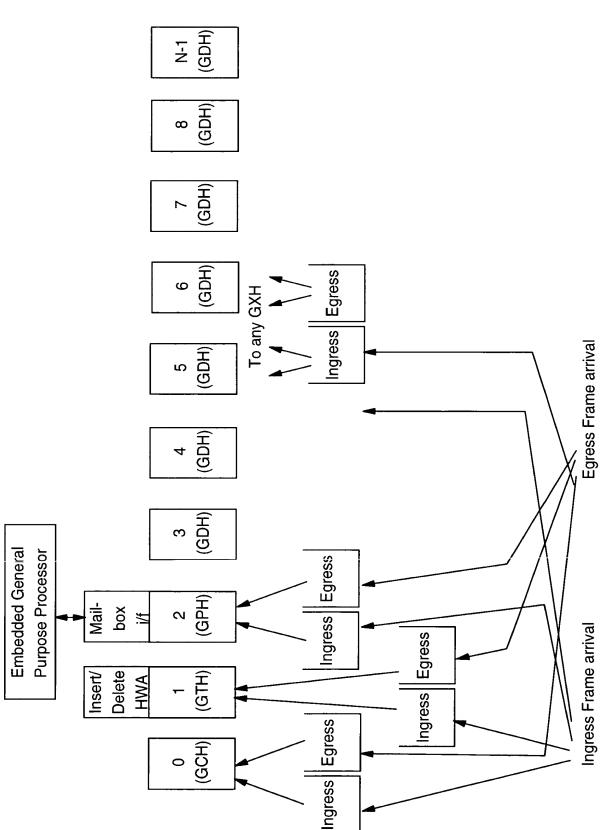


FIG. 12B The 10 GxHs

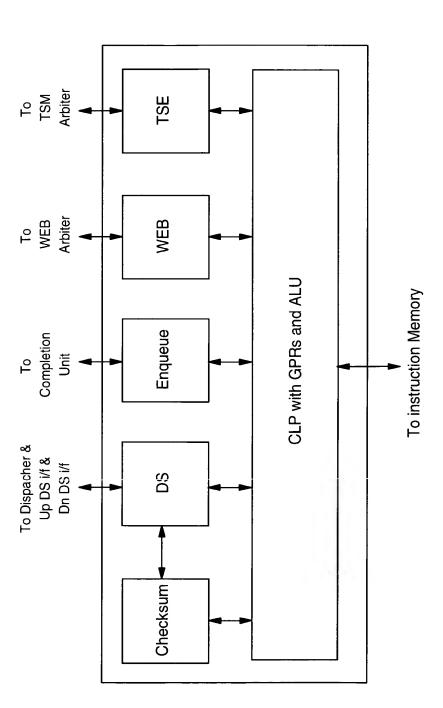


FIG. 12C

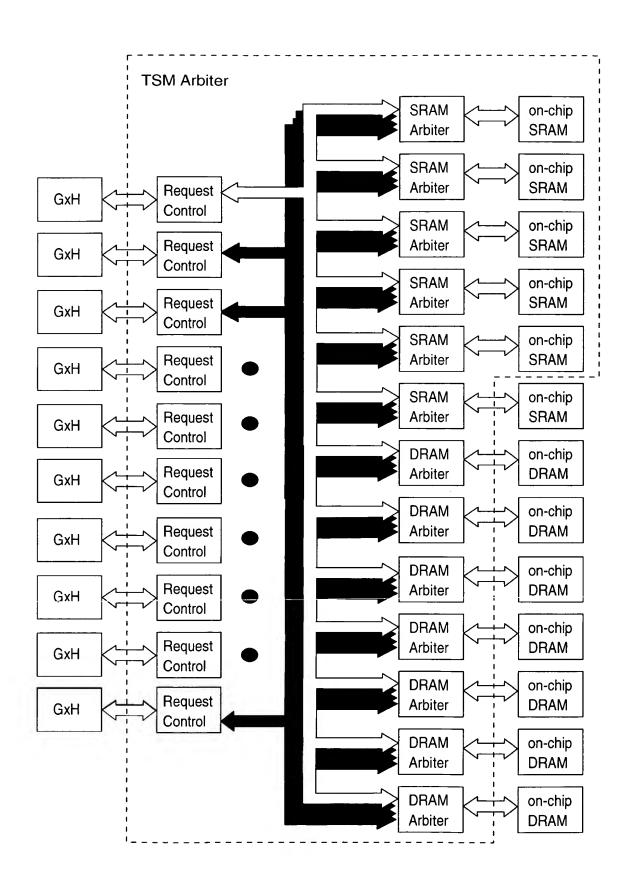
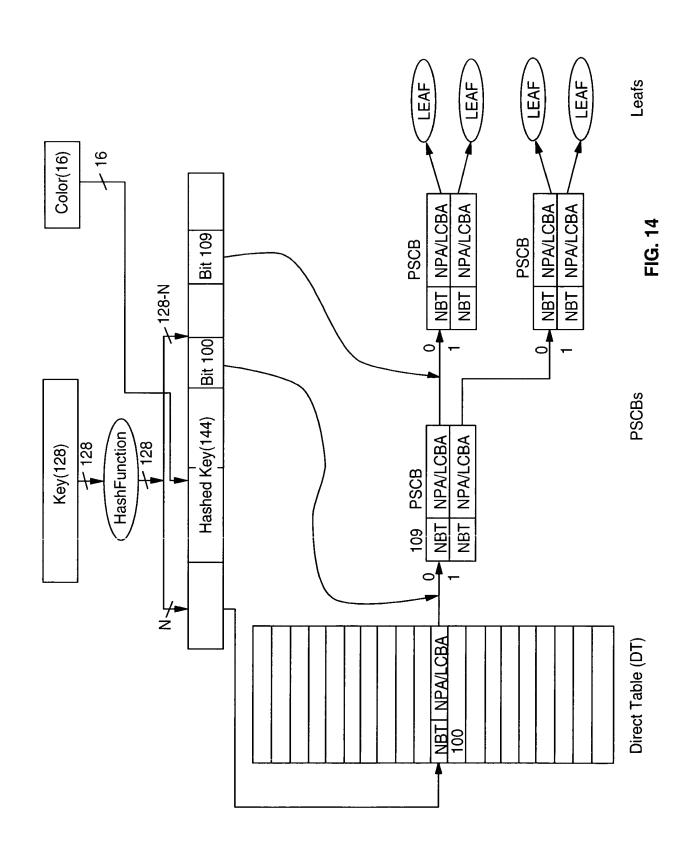


FIG. 13 (Memory Complex)



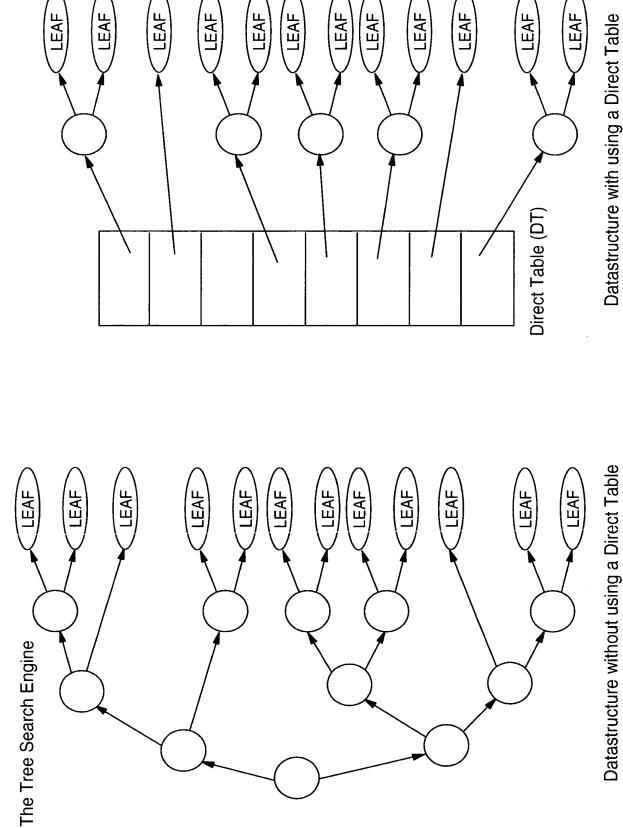


FIG. 15

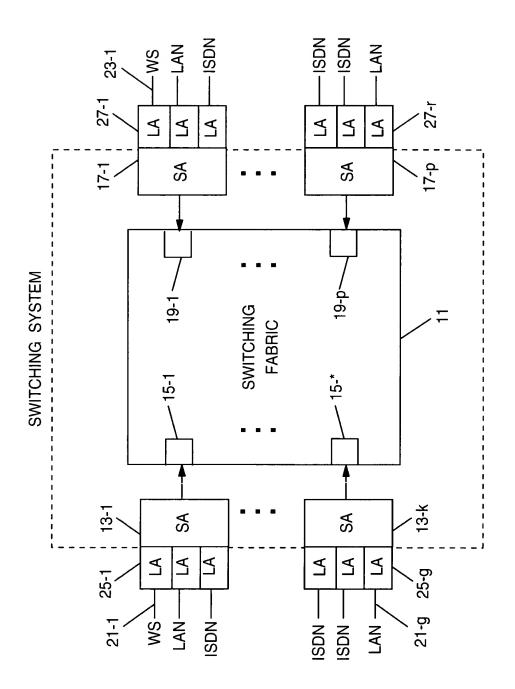


FIG. 16

